

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	3
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Complete if Known

Application Number	10/600,750
Filing Date	June 19, 2003
First Named Inventor	R. Johannes Luyken
Group Art Unit	
Examiner Name	
Attorney Docket Number	32226.65

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² - Number ⁴ - Kind Code ³ (if known)				
NA	1	DE 101 32 640	01-23-2003	Luyken	—	
NA	2	DE 101 26 578	12-12-2002	Leuschner	—	
NA	3	DE 100 23 765	11-22-2001	Horst	—	
NA	4	DE 198 01 638	07-22-1999	Claussen	—	
NA	5	DE 42 17 588	12-02-1993	Duerr	—	
NA	6	JP 56118002 (Abstract only)	09-16-1981	Fujimoto	—	
NA	7	JP 57014507 (Abstract only)	01-25-1982	Fujimoto	—	

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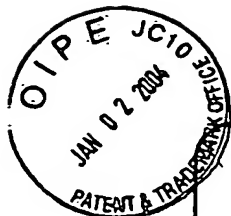
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MT	1	C.P. COLLIER et al., Electronically configurable molecular-based logic gates, Science, Vol. 285, S. 391-394, 1999.	
MT	2	C.P. COLLIER et al., A [2] Catenane-based solid state electronically reconfigurable switch, Science, Vol. 289, pp. 1172-1175, 2000.	
MT	3	D.I. Gittins et al., A nonometre-scale electronic switch consisting of a metal cluster and redox-addressable groups, Nature, Vol. 408, pp. 67-69, 2000.	
MT	4	KAWASHIMA et al., The synthesis and properties of a methylviologen analogue, Tetrahedron Letters, Vol. 25, Nr. 25, pp. 1585-1588, 1984.	
MT	5	A.J. Blacker et al., Molecular Anion Binding and Substrate Photooxidation in Visible Light by 2, 7-Diazapyrenium Cations, Helvetica Chimica Acta, Vol. 70, pp. 1-12, 1987.	
MT	6	R. BAUER et al., Synthesis and electrochemical properties of some new hypuridinium and related compounds, Z. Naturforsch., B: Chem. Sci. 43(4), pp. 475-482, 1988.	
MT	7	J. MARCH, Advanced Organic Chemistry, 3. Auflage (Wiley, New York, 1985), p. 597ff.	
MT	8	P. STEHLE et al., Isotachophoresis of quarternary 4,4'-Bipyridylum Salts - Analytical control of synthesis and purification procedures, J. Chromatogr. 449(1), 299-3-5, 1988.	
MT	9	H.C. DELONG & D.A. BUTTRY, Ionic Interaktions play a major role in determining the electrochemical behavior of self-assembling viologen monolayers, Langmuir, 6, pp. 1319-1322, 1990.	
MT	10	X. TANG et al., A vibrational spektroskopische study of the structure or electroactive self-assembled monolayers of viologen derivatives; Langmuir, 10, pp. 2235-2240, 1994	
MT	11	H.C. DELONG & Buttry, Environmental effects on redox potential of viologen groups in electroactive self-assembling viologen monolayers, Langmuir, 8, pp. 2491-2496, 1992.	

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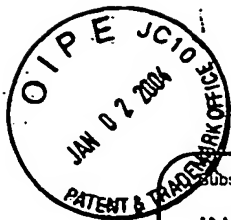
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JA	12	D.I. GITTINS et al., Diode-like electron transfer across nanostructured films containing a redox ligand, J. Mater. Chem., vol. 10, pp. 79-83, 2000.	
MA	13	E.V. DEHMLow & A. SLEEGERS, Synthesen von hydroxilierten Bipuridinen, III: Synthese von unsymmetrischen und symmetrischen Dihydroxybipuridinen, Liebigs Ann. Chem. 9, pp. 953-959, 1992.	
MA	14	H. FISCHER & A.L. SUMMERS, Synthesis, polarography and herbicidal activity of quaternary salts of 2-(4-pyridyl)-1,3,5,5-tetrazines, 5-(4-pyridyl) pyrimidine, 2-(4-pyridyl) pyrimidine and related compounds, J. Heterocycl. Chem. 17(2), pp. 333-336, 1980.	
MA	15	E.W. GILL & A.W. BRACHER, The synthesis and characterization of some diazaphenanthrene derivatives, J. Heterocyclic Chem. 20, pp. 1107-1109, 1983.	
MA	16	D.W. TURNER et al., Molecular Photoelectron Spectroscopy, Wiley, London, 1970.	
MA	17	A. Ulman, Formation and Structure of Self-Assembled Monolayers, Chem. Rev., Vol 96(4), 1533-1554 (1996).	

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